

IN THE CLAIMS:

Please replace the existing claim listing with the claim listing below.

Claim 1. (Original) A fuel tank system for a work vehicle, comprising:
a first fuel tank having a first fuel outlet disposed on a lower portion thereof;
a second fuel tank having a second fuel outlet disposed on a lower portion thereof;
a cross feed line having an inner diameter and coupled to and between the first and second outlets; and
a check valve disposed in the cross feed line to block fuel from flowing through the cross feed line from the second tank to the first tank.

Claim 2. (Original) The fuel tank system of Claim 1 wherein the check valve comprises:
an annulus having an outer diameter and defining a circular opening; and
a valve element pivotally coupled to the annulus and sized to seal against and block the circular opening in a first pivotal position and to open in a second pivotal position.

Claim 3. (Original) The fuel tank system of Claim 2, wherein the annulus defines a generally circular sealing surface disposed about a circumference thereof and the valve element defines a generally circular sealing surface disposed about the periphery thereof and configured to abut and seal against the generally circular sealing surface of the annulus.

Claim 4. (Original) The fuel tank system of Claim 3, further comprising a clamp extending around an outer circumference of the cross feed line and disposed to compress the cross feed line against the annulus.

Claim 5. (Original) The fuel tank system of Claim 4, wherein the valve element comprises a substantially planar and circular polymeric sheet having an upper portion, a

lower portion, and a polymeric hinge portion formed integral with and coupling the upper and lower portions.

Claim 6. (Original) The fuel tank system of Claim 5, wherein the valve element further includes at least one planar stiffener sheet fixed to the lower portion of the circular polymeric sheet.

Claim 7. (Original) The fuel tank system of Claim 6, wherein the stiffener sheet is substantially coplanar with the lower portion and is fixed to one side of the lower portion.

Claim 8. (Original) The fuel tank system of Claim 7, wherein an upper portion of the annulus has a radial thickness greater than a lower portion of the annulus, and wherein the greater thickness is sufficient to anchor the upper portion of the circular polymeric sheet.

Claim 9. (Original) The fuel tank system of Claim 8, wherein the upper portion of the circular polymeric sheet is coupled to the upper portion of the annulus by at least one fastener.

Claim 10. (Original) The fuel tank system of Claim 9 wherein the valve element is disposed to open in response to pressure provided by the weight of fuel from the first tank acting against the valve element and further wherein the valve element is disposed to close in response to the weight of fuel from the second tank acting against the valve element.

Claims 11-18 (cancelled).

Claim 19. (New) A fuel tank system for a work vehicle, comprising:
a first fuel tank having a first fuel outlet disposed on a lower portion thereof;
a second fuel tank having a second fuel outlet disposed on a lower

portion thereof;

at least one cross feed line having an inner diameter and in fluid communication with the first and second outlets; and

a flapper valve disposed inside the cross feed line to block fuel from flowing through the cross feed line from the second tank to the first tank.

Claim 20. (New) The fuel tank system of Claim 19 wherein the flapper valve comprises:

a ring having an outer diameter and defining a circular opening; and

a valve element attached to the ring and sized to seal against and block the circular opening in a first pivotal position and to open in a second pivotal position.

Claim 21. (New) The fuel tank system of Claim 20, wherein the ring has a generally circular sealing surface disposed about a circumference thereof.

Claim 22. (New) The fuel tank system of Claim 19, further comprising a hose clamp extending around an outer circumferential surface of the cross feed line to compress the cross feed line radially inward against the flapper valve.

Claim 23. (New) The fuel tank system of Claim 19, wherein the flapper valve comprises a substantially planar and circular polymeric sheet having an upper portion, a lower portion, and a polymeric hinge portion formed integral with and coupling the upper and lower portions.

Claim 24. (New) A fuel tank system for a work vehicle, comprising:

a first fuel tank having a first fuel outlet disposed on a lower portion thereof;

a second fuel tank having a second fuel outlet disposed on a lower portion thereof;

at least one flexible cross feed line having an inner diameter and in fluid communication with the first and second outlets; and

a check valve disposed completely inside and fixed to an inner surface of the cross feed line to block fuel from flowing through the cross feed line from the second tank to the first tank.

Claim 25. (New) The fuel tank system of Claim 24, wherein the check valve is a flapper valve.

Claim 26. (New) The fuel tank system of Claim 24, wherein the check valve includes a ring with an outer surface, the outer surface having an outer diameter equal to and abutting an inside diameter of the cross feed line.

Claim 27. (New) The fuel tank system of Claim 26, the check valve further comprising a polymeric valve element disposed completely inside the cross feed line and fixed to the ring by at least one fastener.

Claim 28. (New) The fuel tank system of Claim 27 wherein the check valve includes at least one circular stiffening member fixed to a planar polymeric valve element.